

AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A digital broadcast system comprising: ~~a broadcast device and a receiving device; wherein the~~

a broadcast device that multiplexes and broadcasts contents and information on the type of the contents[[,]]; and

~~wherein the a receiving device that determines makes a determination whether or not the contents are restorable on the basis of~~ based on the information on the type of the contents before performing ~~the a restoration process of on~~ the contents, and changes the restoration process and ~~wherein the process for the contents according to the determination is changed.~~

2. (Currently Amended) A broadcast device for a digital broadcast system[[,]] that multiplexes and broadcasts ~~wherein~~ contents and information on the type of the contents ~~are multiplexed and broadcasted.~~

3. (Currently Amended) A receiving device for a digital broadcast system[[,]] ~~wherein a determination is made~~ that determines whether ~~or not~~ contents are restorable based on ~~the~~ information on the type of the contents before restoring the contents and changes a restoration process[[,]] and ~~wherein the process for the contents is changed according to the determination.~~

4. (Currently Amended) A The receiving device of claim 3, wherein a set of contents are repeatedly transmitted and only the contents selected ~~out of~~ from the set of contents are restored and displayed on the receiving device side.

5. (Currently Amended) A The receiving device of claim 3, wherein the information on the type of contents includes information on the type of a plurality of content elements contained in corresponding contents.

6. (Currently Amended) A The receiving device of claim 5, wherein the receiving device does not ~~performs the restoration of~~ restore any of all the contents ~~in the case if~~ any of a plurality of content elements contained in the ~~content~~ contents is not restorable.

7. (Currently Amended) A The receiving device of claim 5, wherein ~~in the case if~~ any of a plurality of content elements contained in the ~~content~~ contents is not restorable, the receiving device does not ~~performs the restoration of only~~ restore only the content elements that are not restorable.

8. (Currently Amended) A The receiving device of claim 3, wherein, when handling information, ~~made to correspond~~ that corresponds to the information on the type of contents is transmitted from ~~the~~ a broadcast device and ~~when~~ the receiving device, determines on the basis of the information on the type of the contents, that the contents are not restorable, the receiving device determines, based on ~~the basis of~~ the handling information, either to restore and ~~to output for display~~ the contents ~~as they are~~ in an incomplete state or not to restore the contents at all and not to ~~output for display~~ the contents.

9. (Currently Amended) A The receiving device of claim 3, wherein a plurality of pieces of information on the types of contents for a plurality of contents are collectively transmitted.

10. (Currently Amended) A The receiving device of claim 3, wherein the receiving device stores information on ~~the type~~ types of restorable contents ~~recorded in~~

advance, and compares the recorded stored information ~~on the type of restorable contents~~ with information on the type of received contents to determine whether ~~or not~~ the received contents are restorable.

11. (Currently Amended) A reception program for ~~operating a computer constituting part of a receiving device, wherein said reception program causes said receiving device to perform operations comprising: [[;]]~~

determining whether contents are restorable based on information on the type of the contents; and

changing a process for restoring the contents according to the determination

~~wherein, when a restoration process is to be made for contents, a determination is made whether or not the contents are restorable on the basis of information on the type of the contents, and the process applied to the contents is changed according to the determination.~~

12. (Currently Amended) A digital broadcast method ~~of digital broadcast~~ for broadcasting contents from a broadcasting party to a at least one receiving party ~~or parties, comprising the steps of:~~

~~multiplexing and broadcasting the contents and the information on the type of the contents by the broadcasting side;~~

~~making a determination determining whether or not the contents are restorable based on the basis of the information on the type of contents by the receiving side before performing the a restoration process of on the contents, and~~

~~not performing the a restoration process of on the contents when the contents are determined not to be restorable.~~

13. (Currently Amended) A digital broadcast system comprising: ~~a broadcast device and a receiving device, wherein the~~

a broadcast device that multiplexes and broadcasts contents, information on the type of the contents, and information on the a location where a program for restoring the contents is to be acquired[[,]]; and

~~and wherein the a receiving device that~~ determines, ~~when before~~ performing the a restoration process of on the contents, whether ~~or not~~ the contents are restorable based on ~~the basis of~~ the information on the type of the contents, and ~~and wherein the~~ receiving device if it determines that the contents are not restorable, acquires the program based on ~~the basis of~~ the acquisition ~~locating~~ location information and performs the restoration process of on the contents based upon the program ~~when not restorable~~.

14. (Currently Amended) A The digital broadcast system of claim 13, wherein the broadcast device further broadcasts information on conditions necessary for acquiring the program ~~on~~ by the receiving device side, and ~~wherein~~ the receiving device determines whether or not the program can be acquired based on ~~the basis of~~ the necessary ~~condition~~ conditions information received.

15. (Currently Amended) A broadcast device for a digital broadcast system[[,]] ~~wherein the device that~~ multiplexes and broadcasts contents, information on the type of the contents, and information on the a location where a program for restoring the contents is to be acquired.

16. (Currently Amended) A The broadcast device of claim 15, wherein the device further broadcasts information on conditions necessary for acquiring the program ~~on the~~ by a receiving device side.

17. (Currently Amended) A receiving device for a digital broadcast system~~[[,]]~~ ~~wherein the device that~~ determines, before attempting to restore ~~restoring the~~ contents, whether ~~or not~~ the contents are restorable based on ~~the basis of the~~ information on the type of the contents, and ~~and wherein~~ when not restorable, performs the a restoration process ~~of~~ on the contents after acquiring the a program based on ~~the basis of the~~ acquisition location information.

18. (Currently Amended) A The receiving device of claim 17, wherein the receiving device determines whether or not the program can be acquired on the basis of the necessary condition information received.

19. (Currently Amended) A The receiving device of claim 17, wherein the acquisition location information is a URL on the Internet.

20. (Currently Amended) A The receiving device of claim 19, wherein the receiving device is provided with a an Internet connecting section ~~to the Internet~~ for downloading digital information therein.

21. (Currently Amended) A The receiving device of claim 17, wherein the acquisition location information ~~is one for specifying~~ specifies the location of a program ~~coming through~~ to be broadcast.

22. (Currently Amended) A ~~reception-program~~ method for controlling a computer ~~constituting~~ comprising part of a receiving device, comprising:

~~wherein a determination is made~~ determining whether ~~or not~~ the contents are restorable based on the ~~basis of~~ information on the type of the contents before performing when a restoration process is to be made ~~for~~ on the contents,

and, ~~wherein, when not~~ if it is determined that the contents are not restorable, acquiring a program is ~~acquired on the basis of the~~ based on acquisition location information, ~~followed by a contents~~ and performing a restoration process on the contents based upon the program.

23. (Currently Amended) ~~A reception program~~ The method of claim 22, ~~wherein a determination is made whether or not~~ further comprising determining whether the program can be acquired based on the ~~basis of the~~ necessary condition information received.

24. (Currently Amended) A ~~method of~~ digital broadcast method for broadcasting contents from a broadcasting party to a at least one receiving party ~~or parties~~, comprising ~~the steps of~~:

multiplexing and broadcasting the contents, the information on the type of the contents, and information on ~~the~~ a location where a program for restoring the contents is to be acquired ~~by the broadcasting side~~,

~~making a determination~~ determining whether ~~or not~~ the contents are restorable based on the ~~basis of~~ the information on the type of contents ~~by the receiving side when~~ before performing the a restoration process ~~of~~ on the contents, and

if it is determined that the contents are not restorable, acquiring the program based on the ~~basis of~~ the acquisition location information, and performing the

restoration process of on the contents ~~content~~ by the receiving device when not restorable.

25. (Currently Amended) A The digital broadcast method of ~~digital broadcast~~ of claim 24, further comprising ~~wherein the broadcasting side further broadcasts~~ broadcasting information on conditions necessary for acquiring a program ~~on the receiving side,~~

and ~~wherein the receiving side determines~~ determining whether or not the program can be acquired based ~~on the basis of~~ the necessary condition information received.

26. (Withdrawn) A digital broadcast system comprising a broadcast device and a receiving device, wherein the broadcast device broadcasts information on the location for acquiring digital information to be downloaded on the receiving device side, and also broadcasts conditions necessary for downloading the digital information as necessary for condition information,

and wherein the receiving device makes a determination whether or not the digital information can be downloaded on the basis of the necessary condition information before starting downloading the digital information.

27. (Withdrawn) A broadcast device for a digital broadcast system, wherein the device broadcasts acquisition location information on the digital information to be downloaded on the receiving device side, and also broadcasts conditions necessary for downloading the digital information as necessary condition information.

28. (Withdrawn) A receiving device for a digital broadcast system, wherein the device makes a determination whether or not the digital information coming on the air

can be downloaded on the basis of the necessary condition information when starting downloading the digital information.

29. (Withdrawn) A receiving device of claim 28, wherein the acquisition location information is a URL on the Internet where the digital information is recorded.

30. (Withdrawn) A receiving device of claim 29, wherein the receiving device is provided with a connecting section to the Internet for downloading the digital information.

31. (Withdrawn) A receiving device of claim 28, wherein the acquisition location information is the information for specifying the digital information sent to come through broadcast.

32. (Withdrawn) A reception program for controlling a computer constituting part of a receiving device, wherein a determination is made whether or not the digital information can be downloaded on the basis of the necessary condition information sent and coming through broadcast when starting downloading digital information.

33. (Withdrawn) A method of digital broadcast for broadcasting contents from a broadcasting party to a receiving party or parties, comprising the steps of:

broadcasting acquisition location information on the digital information to be downloaded on the receiving side by the broadcasting side, and also broadcasting conditions necessary for downloading the digital information as necessary condition information, and

making a determination whether or not the digital information can be downloaded on the basis of the necessary condition information when starting downloading the digital information by the receiving side.



34. (Currently Amended) A method for communicating information, comprising:  
transmitting wherein contents together with information on the type of the  
contents ~~attached are transmitted from a transmitting side,~~

~~and wherein a determination is made on a receiving side~~ determining whether or  
not the contents are to be restored based on ~~the basis of~~ the contents type information  
and,

not performing a the restoration process for on the contents ~~is not performed~~  
when ~~determined~~ the determining determines that the contents are not to be restored.

35. (Withdrawn) A digital broadcast receiving device comprising:

receiving means for receiving a transport stream sent and coming repeatedly in  
packets according to a transmission protocol,

sorting means for sorting out and outputting according to present sorting  
conditions the packets to be sorted out from the packets received,

sorting condition changing means for changing the sorting conditions so that a  
specified file can be acquired, when information to refer to other files is described in  
self-descriptive type of data stored in the outputted packets,

display data creating means for creating display data based on the self-  
descriptive type of data stored in the packets sorted out, and

bit flag determination means for comparing the bit information, with which the  
types of image files and applications are specified in the transport stream repeatedly  
sent to come, with the bit information specified in advance on the receiving device side,  
and for determining one of an image file is to be decoded and an application is to be  
executed at the time of decoding in the receiving device.